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Form PTO-1449 (modified)

Atty. Docket No.

Serial No.

213-0084US

10/527,618

List of Patents and Publications for Applicant's

Inventor/Applicant

Kwok-Leung (Jackie) Au-Yeung, et al.

INFORMATION DISCLOSURE STATEMENT

Title: Apparatus and Method for Preparative Scale Purification of Nucleic Acids

Filing Date:

March 10, 2005

Group:

unknown

(Use several sheets if necessary)

U.S. Patent Documents

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	A2	3,928,642	12/23/1975	Hubert, et al.	426	521	01/22/1975
	A3	4,450,103	05/22/1984	Konrad, et al.	260	112	03/01/1982
	A4	4,462,940	07/31/1984	Hanisch, et al.	260	112	05/18/1983
	A5	4,621,061	11/04/1986	Pühler, et al.	435	320	12/13/1983
	A6	4,623,723	11/18/1986	Keller, et al.	536	27	03/09/1984
	A7	4,780,210	10/25/1988	Hsia	210	638	01/07/1987
	A8	4,830,969	05/16/1989	Holmes	435	259	08/31/1981
	A9	4,900,677	02/13/1990	Hewitt	435	259	09/26/1986
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SP	A21	5,707,812	01/13/1998	Horn	435	6	08/06/1996

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SP	A22	5,792,651	08/11/1998	Colpan, et al.	435	270	10/11/1996
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	A24	5,916,775	06/29/1999	Hayashizaki	435	91.1	06/18/1997
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✓	A40	6,825,012	11/30/012	Blanche, et al.	435	91.42	10/19/2001
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SP	B1	WO 98/11208	03/19/1998	WIPO	C12N	15/10	Yes
	B2	WO 98/30685	07/16/1998	WIPO	C12N	15/10	Yes
	B3	WO 99/63076	12/09/1999	WIPO	C12N	15/10	Yes
	B4	CA 2,474,436 (WO 03/070942)	08/28/2003	Canada	C12N	15/10	Yes
	B5	EP 0 240 191	10/07/1987	EPO	C12N	15/00	Yes
	B6	EP 0 376 080	07/04/1990	EPO	C12N	15/10	Yes
	B7	EP 0 431 905	06/12/1991	EPO	C12N	15/10	Yes
SP	B8	EP 0 517 515	12/09/1992	EPO	C12N	15/10	Yes

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SP	C2	Bimboim, et al., "A Rapid Alkaline Extraction Procedure for Screening Recombinant Plasmid DNA," Nucleic Acids Res. 7, 1513-1523 (1979)
SP	C3	Carlson, et al., "Mechanical Description of Escherichia Coli For Plasmid Recovery," Biotechnology and Bioengineering 48, pp 303-315 (1995)

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	C6	Data Sheet TMAE (M), "Properties of the Tentacle Ion-Exchange Sorbents," http://www.chromatography.co.uk.products/bio/ds01.htm 08/26/2003
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	C8	Durland, et al., "Manufacturing and Quality Control of Plasmid-Based Expression Systems," Advance Drug Delivery Reviews 30: 33-48 (1998) Elsevier
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	C10	Fractogel EMD Process Media Merck KGaA 8 pages 09-99 (1999) <i>Sp</i>
	C11	"Guide to Tentacle-Biochromatography Products," http://www.chromatography.co.uk/products/bio/summary.htm 08/26/2003
	C12	Horn, et al. "Cancer Gene Therapy Using Plasmid DNA: Purification of DNA for Human Clinical Trials," Human Gene Therapy, 6: 565-573 (May 1995)
	C13	Kahn, et al., "Purification of Plasmid DNA by Tangential Flow Filtration," Biotechnology and Bioengineering 69(1) 101-106 (2000)
	C14	Kenics, "Kenics Static Mixer Systems," 4 pages 03/01/1995
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SP	C16	Lesney, "It's Not Being Green?" Today's Chemist at Work, pp 33-34 (July 2002)

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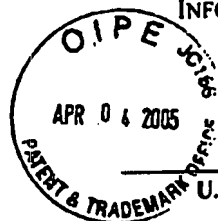
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	C18	Marquet, et al., "Process Development for the Manufacture of Plasmid DNA Vectors for Use in Gene Therapy," BioPharm, 8(7) 26-37 (1995)
	C19	Marquet, et al., "Characterization of Plasmid DNA Vectors for use in Human Gene Therapy, Part 1," BioPharm, 42-50 (May 1997)
	C20	Merion, et al., "Purification of Supercoiled Plasmids from Crude Cell Lysates Using High Performance Anion Exchange Chromatography," BioTechniques 7(1) (1989) 60-67
	C21	Montbriand, et al., "Improved Method for the Removal of Endotoxin From DNA," Journal of Biotechnology 44: 43-46, (1996)
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	C23	Prazeres, et al., "Large-Scale Production of Pharmaceutical-Grade Plasmid DNA for Gene Therapy: Problems and bottlenecks," Trends Biotechnol., 17, pp. 169-174 (1999)
	C24	Theodassiau, et al. "The Processing of a Plasmid-Based Gene from <i>E. Coli</i> . Primary Recovery by Filtration," Bioprocess Engineering, Vol. 16, (1997) 175-185.
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	C26	"Clearance of Endotoxin From Solution by Absorptive filtration with Wartobind™ Membrane Asorbers," Sartorius Corporation, Developing Methods #7 SL-4034-E97052 (1997)
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